Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 08 Aug 2022 until 23:59 on Tuesday 09 Aug 2022

Forecast Issued on Sunday 07 Aug 2022 at 15:36

Confidence: High for settled conditions, lower for cloud detail especially overnight.

Headline for Monday 08 Aug 2022: Early cloud soon thinning to be followed by another fine, sunny day.

Mountain weather hazards on Monday 08 Aug 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Monday 08 Aug 2022

Weather: Cloudy overnight with the occasional fog patch over the highest ground. Cloud thinning quickly during the morning with long sunny periods from late morning.

Chance of cloud-free hill tops above 600m: 60% becoming 100%

Low cloud and visibility: Broken to overcast cloud above 600 metres overnight and at first but soon thinning by mid-morning. Good visibility under cloud overnight becoming excellent by mid-morning with distant hills visible.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 08 Aug 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/9 W	4/7 NW	4/7 NW	3/5 N	6/10 W	8/12 W	8/12 NW	5/8 W	4/6 SW
300	5/7 W	3/6 NW	3/5 N	4/6 NW	6/9 W	6/10 W	7/12 NW	3/8 W	4/5 E
Valley	2/6 W	2/6 N	2/5 N	3/5 W	5/9 W	5/10 W	7/13 NW	4/8 N	3/5 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/11	11/11	12/11	14/14	16/15	17/16	17/15	13/13	12/11
300	14/13	13/13	13/14	16/16	18/18	20/19	19/18	15/15	13/13
Valley	14/14	14/14	14/14	17/17	20/19	21/20	20/18	15/14	13/13
Freezing Level*	3000m	2500m	2100m	2000m	2000m	2100m	1900m	1900m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

UV levels remain high, so adequate sun protection is recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 07 Aug 2022	0mm	0mm	7.6mm

Forecast for Tuesday 09 Aug 2022

Weather: Patchy overnight cloud soon thinning during the morning before another fine sunny day.

Maximum wind: Light westerly

Chance of cloud-free hill tops above 600m: 80% becoming 100%

Low cloud and visibility: Broken cloud around 600 metres over western summits overnight and at first soon thinning and clearing during the morning. Good visibility under cloud overnight becoming excellent by mid-morning with distant hills visible.

Temperature: **Valleys:** Plus 6 BECMG Plus 27 Celsius
At 600m: Ps 12 BECMG Ps 20 Celsius
Freezing level: Well above summits

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